

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050922\
 Data File : VV025852.D
 Acq On : 09 May 2022 10:47
 Operator : SY/MD
 Sample : VV0507WBL01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK358

Quant Time: May 10 04:47:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 10 04:47:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

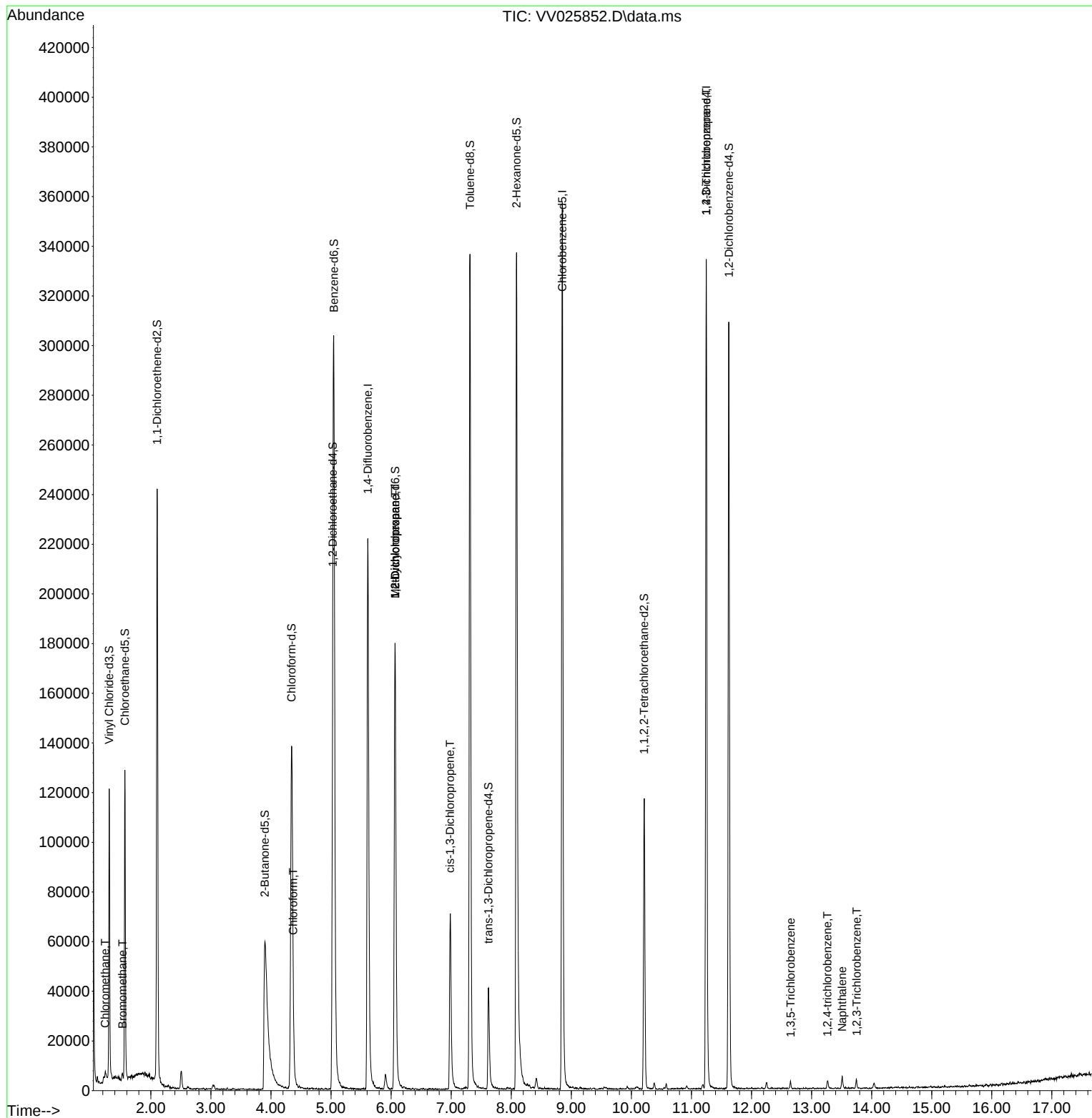
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	193874	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	195734	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	85196	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	74052	3.485	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.600%
7) Chloroethane-d5	1.568	69	78685	4.210	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.105	63	127678	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.899	46	145870	50.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.320%
24) Chloroform-d	4.342	84	147618	4.638	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.027	65	68990	4.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.047	84	282497	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.066	67	87900	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.313	98	228024	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	7.619	79	24500	4.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	118449	51.934	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	57120	4.894	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	77375	5.178	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	2105	0.079	ug/L	96
6) Bromomethane	1.526	94	1115	0.077	ug/L	93
25) Chloroform	4.371	83	3025	0.099	ug/L	86
35) Methylcyclohexane	6.066	83	20880	0.785	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	9757	0.612	ug/L #	86
39) cis-1,3-Dichloropropene	6.982	75	1891	0.097	ug/L #	50
61) 1,2,3-Trichloropropane	11.246	75	11118	1.631	ug/L #	63
69) 1,3,5-Trichlorobenzene	12.651	180	1269	0.064	ug/L #	77
70) 1,2,4-trichlorobenzene	13.262	180	1138	0.077	ug/L	93
71) Naphthalene	13.509	128	3911	0.186	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.750	180	1228	0.102	ug/L	91

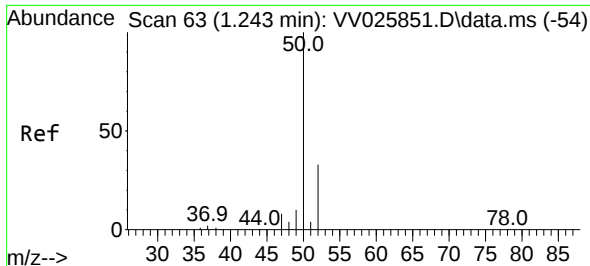
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050922\
Data File : VV025852.D
Acq On : 09 May 2022 10:47
Operator : SY/MD
Sample : VV0507WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK358

Quant Time: May 10 04:47:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 10 04:47:02 2022
Response via : Initial Calibration

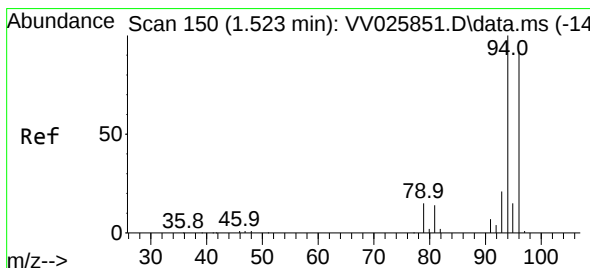
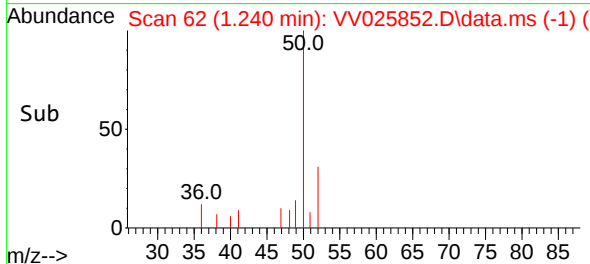
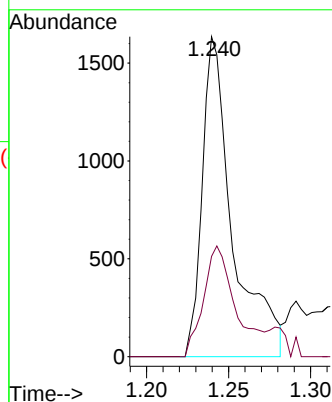
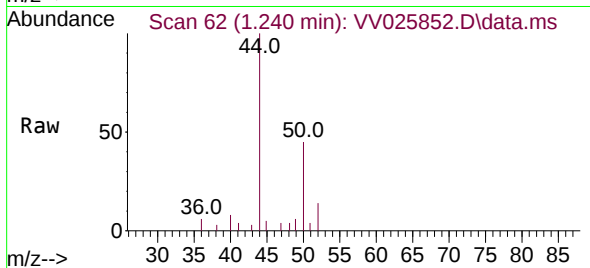




#3
Chloromethane
Concen: 0.079 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV025852.D
Acq: 09 May 2022 10:47

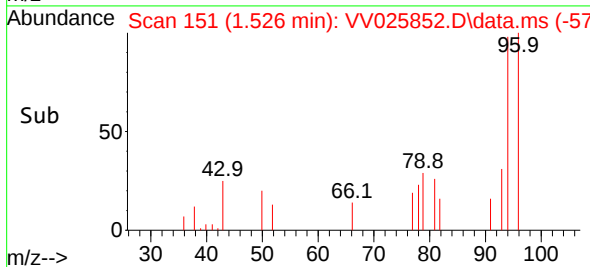
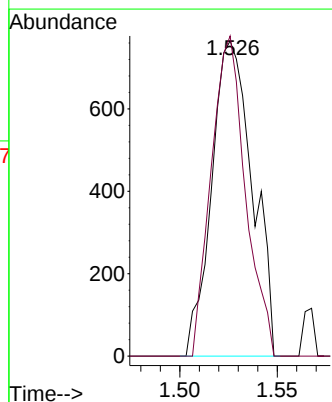
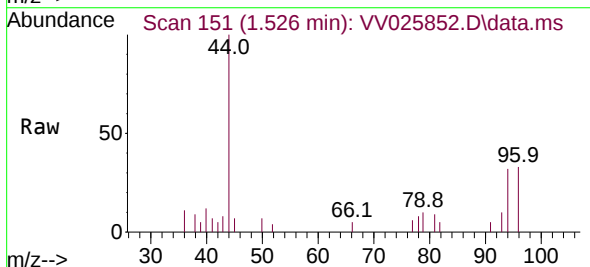
Instrument :
MSVOA_V
ClientSampleId :
VBLK358

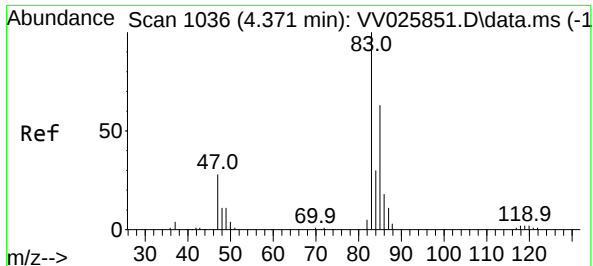
Tgt Ion: 50 Resp: 2105
Ion Ratio Lower Upper
50 100
52 31.4 23.7 43.9



#6
Bromomethane
Concen: 0.077 ug/L
RT: 1.526 min Scan# 151
Delta R.T. 0.003 min
Lab File: VV025852.D
Acq: 09 May 2022 10:47

Tgt Ion: 94 Resp: 1115
Ion Ratio Lower Upper
94 100
96 101.6 66.1 122.7





#25

Chloroform

Concen: 0.099 ug/L

RT: 4.371 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV025852.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_V

ClientSampleId :

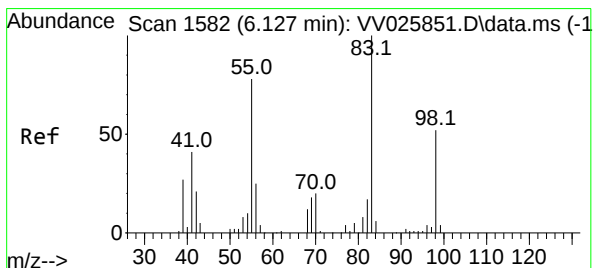
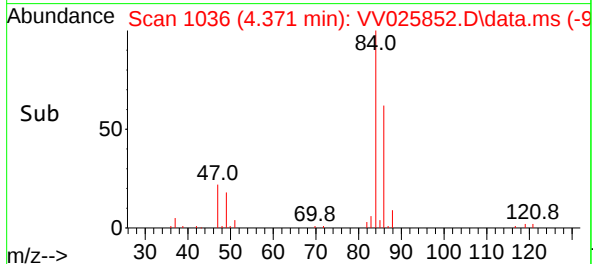
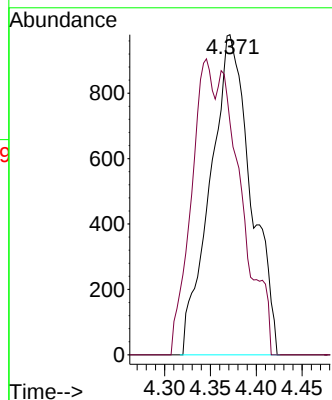
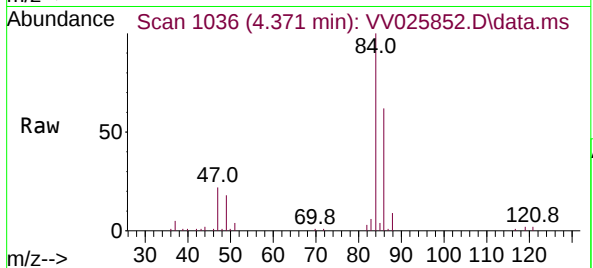
VBLK358

Tgt Ion: 83 Resp: 3025

Ion Ratio Lower Upper

83 100

85 72.6 43.5 80.7



#35

Methylcyclohexane

Concen: 0.785 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV025852.D

Acq: 09 May 2022 10:47

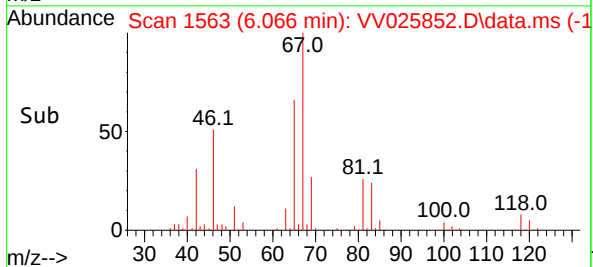
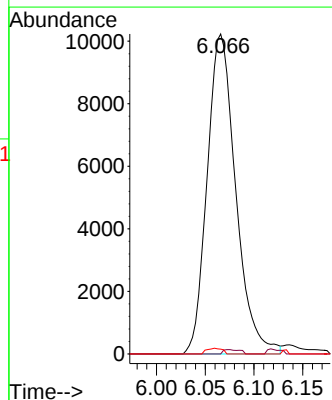
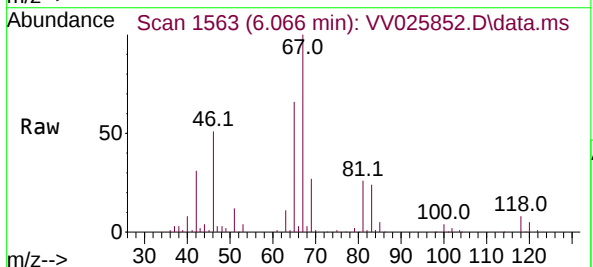
Tgt Ion: 83 Resp: 20880

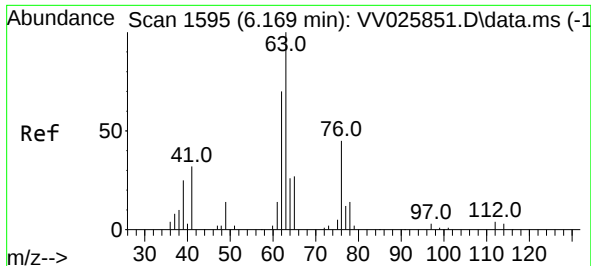
Ion Ratio Lower Upper

83 100

55 0.8 53.7 80.5#

98 1.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.612 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025852.D

Acq: 09 May 2022 10:47

Instrument :

MSVOA_V

ClientSampleId :

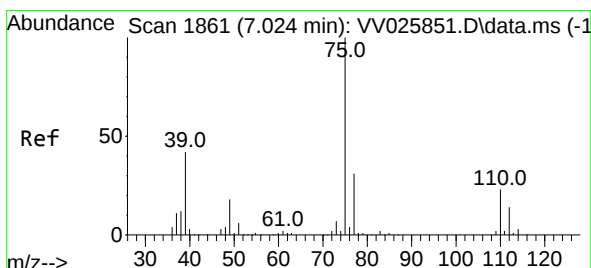
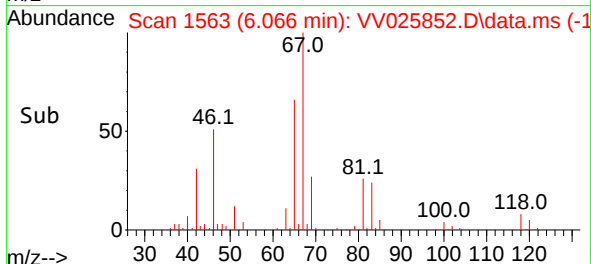
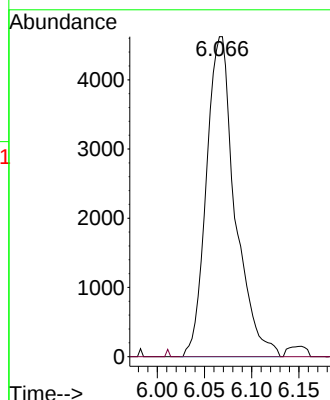
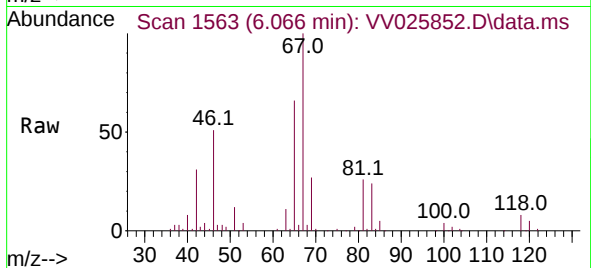
VBLK358

Tgt Ion: 63 Resp: 9757

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV025852.D

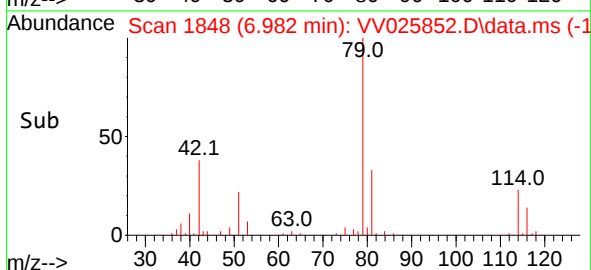
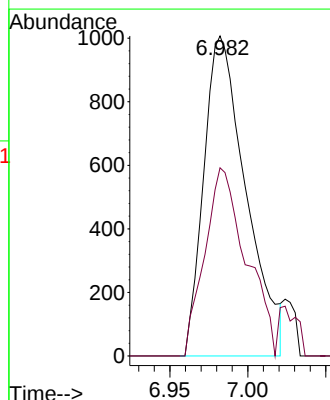
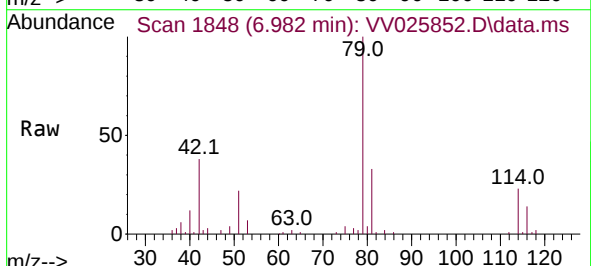
Acq: 09 May 2022 10:47

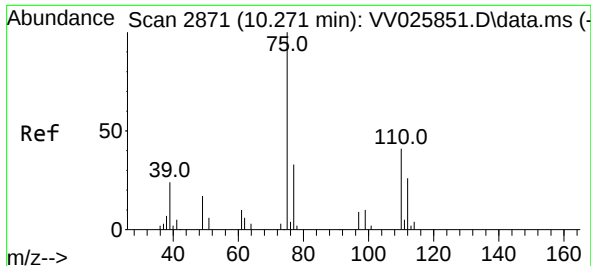
Tgt Ion: 75 Resp: 1891

Ion Ratio Lower Upper

75 100

77 58.8 21.8 40.6#

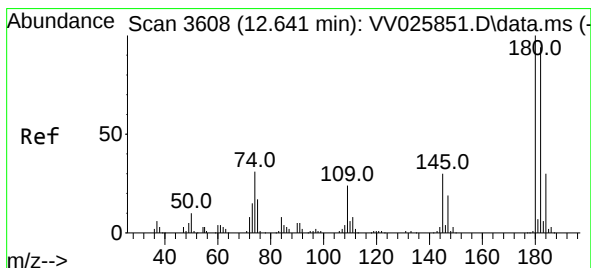
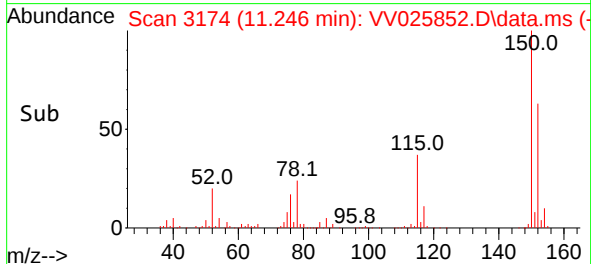
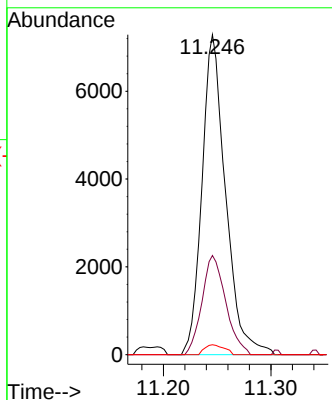
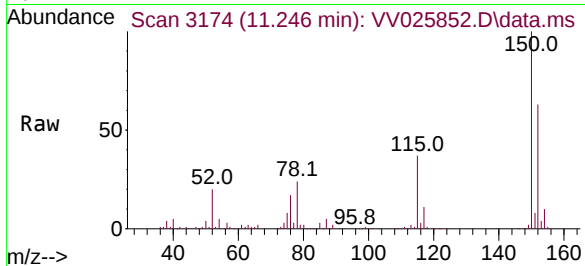




#61
 1,2,3-Trichloropropane
 Concen: 1.631 ug/L
 RT: 11.246 min Scan# 31174
 Delta R.T. 0.974 min
 Lab File: VV025852.D
 Acq: 09 May 2022 10:47

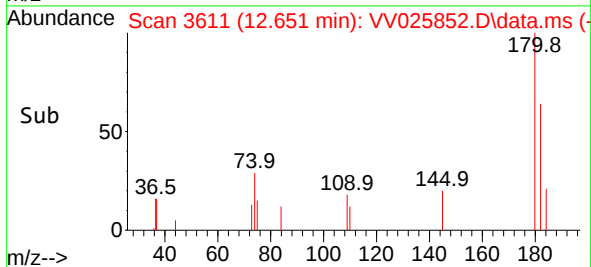
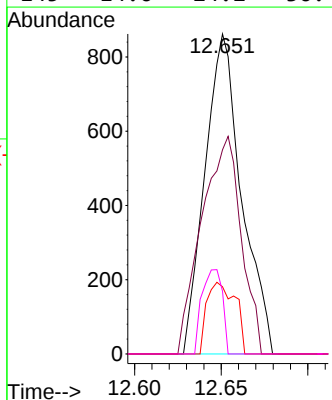
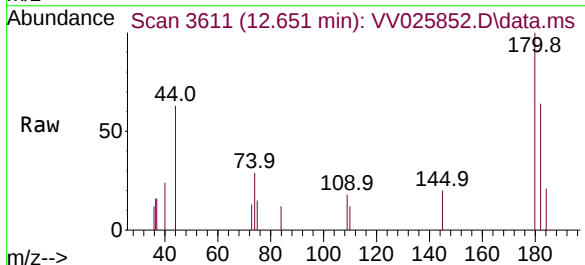
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK358

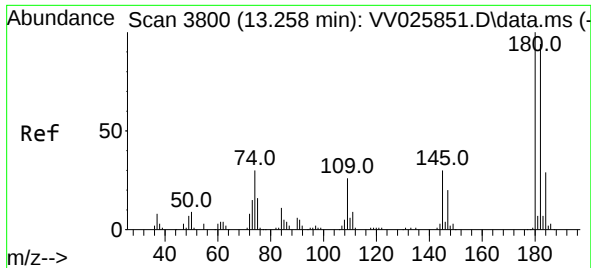
Tgt Ion: 75 Resp: 11118
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 110 2.6 34.7 52.1#



#69
 1,3,5-Trichlorobenzene
 Concen: 0.064 ug/L
 RT: 12.651 min Scan# 3611
 Delta R.T. 0.010 min
 Lab File: VV025852.D
 Acq: 09 May 2022 10:47

Tgt Ion:180 Resp: 1269
 Ion Ratio Lower Upper
 180 100
 182 73.3 75.3 112.9#
 184 17.3 23.4 35.2#
 145 14.6 24.2 36.4#

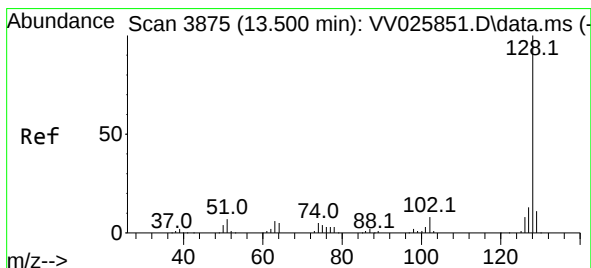
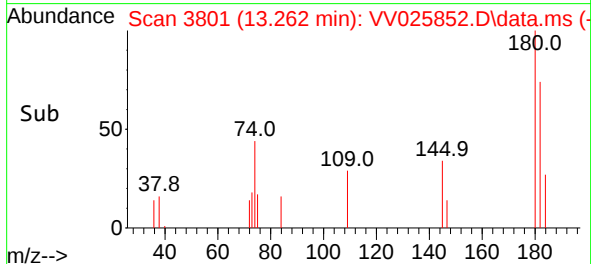
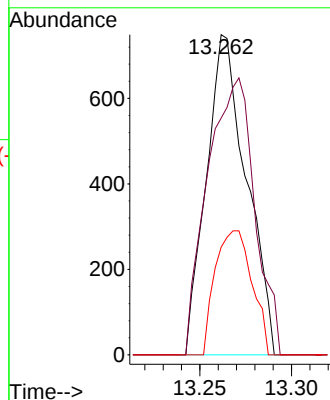
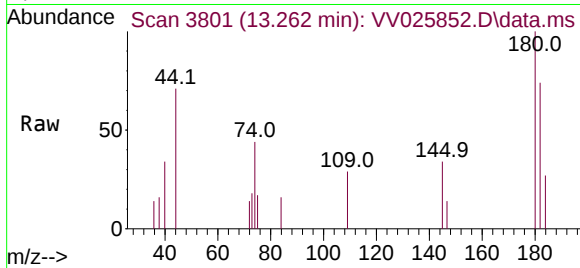




#70
1,2,4-trichlorobenzene
Concen: 0.077 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV025852.D
Acq: 09 May 2022 10:47

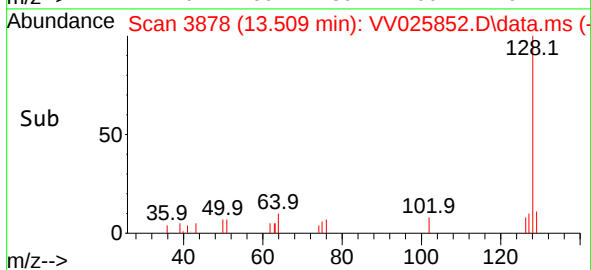
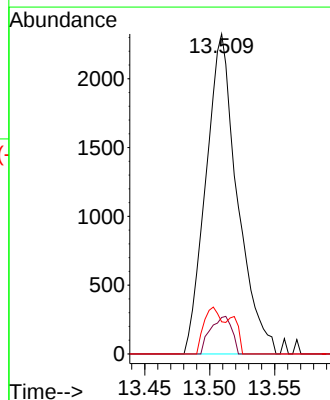
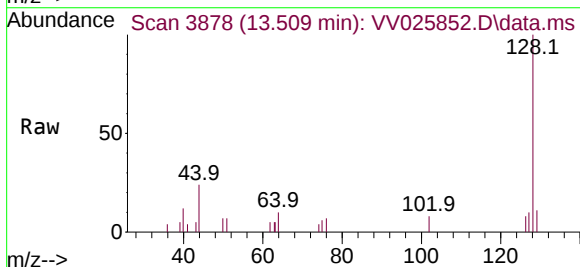
Instrument :
MSVOA_V
ClientSampleId :
VBLK358

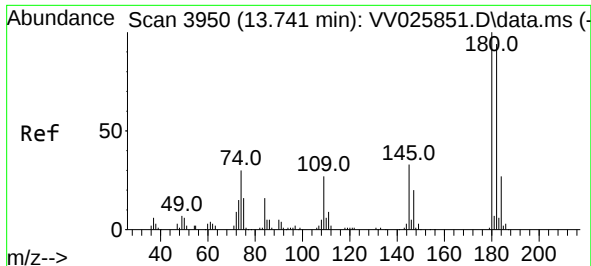
Tgt Ion:180 Resp: 1138
Ion Ratio Lower Upper
180 100
182 101.9 76.6 114.8
145 35.6 24.6 36.8



#71
Naphthalene
Concen: 0.186 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV025852.D
Acq: 09 May 2022 10:47

Tgt Ion:128 Resp: 3911
Ion Ratio Lower Upper
128 100
129 7.9 8.8 13.2#
127 8.9 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.102 ug/L
 RT: 13.750 min Scan# 3953
 Delta R.T. 0.010 min
 Lab File: VV025852.D
 Acq: 09 May 2022 10:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK358

Tgt Ion:180 Resp: 1228
 Ion Ratio Lower Upper
 180 100
 182 87.3 77.7 116.5
 145 31.0 27.4 41.2

